

Supply Chain Management And Reverse Logistics

Supply Chain Management and Reverse Logistics **Quality Management in Reverse Logistics** *Introduction to Management of Reverse Logistics and Closed Loop Supply Chain Processes* *Introduction to Management of Reverse Logistics and Closed Loop Supply Chain Processes* **Reverse Logistics Reverse Supply Chains An Executive's Guide to Reverse Logistics** Supply Chain Management Models **Reverse Logistics Quantitative Models for Reverse Logistics** Closed-Loop Supply Chains *Handbook of Research on Supply Chain Management for Sustainable Development* Handbook of Research on Managerial Practices and Disruptive Innovation in Asia **Going Backwards Planning in Reverse** **Reverse Innovation** Strategic Planning Models for Reverse and Closed-Loop Supply Chains Sustainable Reverse Logistics Network Managing Reverse Logistics Using System Dynamics: A Generic End-to-end Approach Contracting, Logistics, Reverse Logistics *Reuse and Recycling* Reverse Logistics of Defective Products in Management of Manufacturing Enterprises **Web-based Green Products Life Cycle Management Systems Sustainable Operations and Supply Chain Management** Web-Based Green Products Life Cycle Management Systems: Reverse Supply Chain Utilization **Managing Closed-Loop Supply Chains** Assessing Reverse Logistics Drivers Practices in Ghana **Supply Chain Management: Text and Cases** *Reverse logistics. An analysis* Assessing and Optimizing the Reverse Logistic Process Using Computer Aided Modelling Techniques Reverse Logistics in After Sales Service: Reparaturservice **New Global Perspectives on Industrial Engineering and Management Drawdown** *Research Anthology on E-Commerce Adoption, Models, and Applications for Modern Business* **New Trends in Distribution Logistics Enterprise Supply Chain Management The Diabetes Code** *Handbook of Research on Recent Perspectives on Management, International Trade, and Logistics* **Reverse Logistics Reverse Innovation in Health Care**

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Supply Chain Management: Text and Cases Jul 05 2020

Enterprise Supply Chain Management Oct 27 2019 ENTERPRISE SUPPLYCHAIN MANAGEMENT Integrating Best-in-Class Processes Is supply chain management all about forecasting? Or is it just a warehousing and transportation function? Demystifying the mystery supply chain management is for many, Enterprise Supply Chain Management: Integrating Best-in-Class Processes offers a comprehensive look at the role of this field within your own organization. Written by industry leader Vivek Sehgal, this book invites you to evaluate your current supply chain practices and leverage its best in class concepts to your own challenges. Drawing from the author's abundant research and analysis, this resourceful book shows how to manage a supply chain across an enterprise, encompassing technological, financial, procurement, and operational issues. You will find in this book a thoroughly functional view of supply chain, so you can readily understand the meaning of processes and where they fit into your company's big picture. This essential book covers: A primer on supply chain and finance Elements of a supply chain model The scope of the supply chain Demand and supply planning Supply chain network design Transportation and warehouse management Supply chain collaboration Reverse logistics management Supply chain technology Whether you are a business manager, an IT manager, or a supply chain student, if you are looking for more of a comprehensive understanding of what each of the supply chain processes in your organization brings to the table and how each functions as part of the whole, Enterprise Supply Chain Management: Integrating Best-in-Class Processes is for you. Immensely functional on all aspects of supply chain management, this guide clearly explains how each process works and the relationships among them, allowing you to start implementing best-in-class approaches in your organization.

Reuse and Recycling Feb 09 2021 Estudio sobre diseño y mejora de los programas de reciclaje, que hoy día se nos muestra como uno de los puntos más importantes a tener en cuenta en el éxito de las empresas.

Supply Chain Management Models Mar 25 2022 Supply Chain Management (SCM) is a wide field in which several

specialties are included. In general, operations and production management players use SCM to organize the problems and analyze the solution approaches. Due to these points, a reference which can encompass a range of problems and their modelling approaches is required. This book will contain three general sections of forward, reverse, intelligent, and uncertain problems. While the book provides different problems in the three commonly used categories in SCM, it is very helpful for the readers to find out, or adapt their own application studies to the ones given in the book and employ the corresponding modeling approach.

Reverse Logistics of Defective Products in Management of Manufacturing Enterprises Jan 11 2021

Reverse Logistics im After Sales Service: Reparaturservice Apr 01 2020 Diplomarbeit aus dem Jahr 2006 im Fachbereich BWL - Beschaffung, Produktion, Logistik, Note: 1.7, Universität Stuttgart, 98 Quellen im Literaturverzeichnis, Sprache: Deutsch, Abstract: Im Zuge der Globalisierung und weltweiter Wirtschaftsentwicklung wächst die Bedeutung des Gebiets „Logistik“ für Unternehmen unaufhaltsam. Dabei wird das Logistikumfeld unter Bedingungen z.B. wachsender Konkurrenz oder verkürztes Produktlebenszyklus als immer komplizierter, dynamischer und unsicherer charakterisiert. Unternehmen sind gezwungen zur Sicherstellung des Überlebens stetig neue Strategien zu implementieren. Zahlreiche neue Themen wie beispielsweise „Global Manufacturing“, „4th Party Logistics“, „e-Logistics“ und „Reverse Logistics“ wird heutzutage von Wirtschaft und Wissenschaft diskutiert, untersucht und umgesetzt.

Going Backwards Sep 18 2021

Sustainable Operations and Supply Chain Management Nov 08 2020 Sustainable Operations and Supply Chain Management addresses the most relevant topics of operations and supply chain management from the perspective of sustainability. The main focus is to provide a step by step guide for managerial decisions made along the product life-cycle, following a path made up of the following steps: product design, sourcing, manufacturing, packaging and physical distribution, reverses logistics and recovery.

Web-Based Green Products Life Cycle Management Systems: Reverse Supply Chain Utilization Oct 08 2020 Provides a review of current and potential research in green management and control.

The Diabetes Code Sep 26 2019 From acclaimed author Dr. Jason Fung, a revolutionary guide to reversing diabetes. Dr. Jason Fung forever changed the way we think about obesity with his best-selling book, The Obesity Code. Now he has set out to do the same for type 2 diabetes. Today, most doctors, dietitians, and even diabetes specialists consider type 2 diabetes to be a chronic and progressive disease—a life sentence with no possibility of parole. But the truth, as Dr. Fung reveals in this paradigm-shifting book, is that type 2 diabetes is reversible. Writing with clear, persuasive language, he explains why conventional treatments that rely on insulin or other blood-glucose-lowering drugs can actually exacerbate

the problem, leading to significant weight gain and even heart disease. The only way to treat type 2 diabetes effectively, he argues, is proper dieting and intermittent fasting—not medication. Dr. Jason Fung forever changed the way we think about obesity with his best-selling book, *The Obesity Code*. Now he has set out to do the same for type 2 diabetes. Today, most doctors, dietitians, and even diabetes specialists consider type 2 diabetes to be a chronic and progressive disease—a life sentence with no possibility of parole. But the truth, as Dr. Fung reveals in this paradigm-shifting book, is that type 2 diabetes is reversible. Writing with clear, persuasive language, he explains why conventional treatments that rely on insulin or other blood-glucose-lowering drugs can actually exacerbate the problem, leading to significant weight gain and even heart disease. The only way to treat type 2 diabetes effectively, he argues, is proper dieting and intermittent fasting—not medication.

Reverse Logistics Jun 27 2022 This book addresses decision making in reverse logistics, which concerns the integration of used and obsolete products back into the supply chain as valuable resources. It covers a wide range of aspects, related to distribution, production and inventory management, and supply chain management. For each topic, it highlights key managerial issues in real-life examples and explains which quantitative models are available for addressing them. By treating a broad range of issues in a unified way, the book offers the reader a comprehensive view on the field of reverse logistics.

Planning in Reverse Aug 18 2021 This book provides a new process to greatly improve the performance of organizations. It is purposely designed to enhance the strategic planning processes of large organizations and may replace the process entirely for smaller organizations. Finally, a book that makes sense and can be put to use immediately.

Reverse Logistics Feb 21 2022 While reverse logistics has always been an important part of the supply chain, its importance has grown substantially in the past few years. This has been driven by: increasingly generous returns policies, growing legislation on product disposal, evermore global supply chains, rising consumer social responsibility and awareness of the cost-saving potential. Moreover, research from Cranfield School of Management shows that companies can reduce costs by 20-40% by using reverse logistics techniques. In *The Handbook of Reverse Logistics*, Mike Bernon, John Cullen and Jonathan Gorst cover all the key issues in reverse logistics, including: reducing the level of returns; developing effective product return networks; options for product disposal that maximize asset recovery; and sustainable distribution. There is a dedicated chapter on circular supply chains. The book also features a valuable self-assessment audit tool for reverse logistics and is full of international case studies.

Sustainable Reverse Logistics Network May 15 2021 Traditional logistical chains have enabled us to respond efficiently to the needs of customers in terms of services and products. However, the returns, rejects and by-products of these activities

have been eliminated or ignored. Reverse logistics aims at valuing these products using a value creation network integrating recovery, processing, recycling, distribution or clean removal processes. In the context of sustainable development, integrating economic, social and environmental factors, these activities raise questions concerning the design of products, processes and logistic networks. Taking these considerations into account involves significant changes that affect business models as well as consumer habits. New working methods and a long-term vision are the new bases for sustainable logistic networks. The objective of this book is to supply an educational tool for engineering schools, as well as a management tool for the efficient implementation of the reverse logistics function. It brings together the knowledge acquired by the scientific community. Even if reverse logistics has been the subject of several books over the past few years, very few theories have been developed and the subject is far from being exhausted. This book proposes generic concepts and processes that can be adapted to all businesses producing goods and services and which aim to integrate reverse logistics. These processes will enable us to shed light on their complexity and to take into account all the important variables. Contents 1. Logistics Challenge. 2. Reverse Logistics Engineering. 3. Ecodesign. 4. Value Loops.

Research Anthology on E-Commerce Adoption, Models, and Applications for Modern Business Dec 30 2019 In the next few years, it is expected that most businesses will have transitioned to the use of electronic commerce technologies, namely e-commerce. This acceleration in the acceptance of e-commerce not only changes the face of business and retail, but also has introduced new, adaptive business models. The experience of consumers in online shopping and the popularity of the digital marketplace have changed the way businesses must meet the needs of consumers. To stay relevant, businesses must develop new techniques and strategies to remain competitive in a changing commercial atmosphere. The way in which e-commerce is being implemented, the business models that have been developed, and the applications including the benefits and challenges to e-commerce must be discussed to understand modern business. The *Research Anthology on E-Commerce Adoption, Models, and Applications for Modern Business* discusses the best practices, latest strategies, and newest methods for implementing and using e-commerce in modern businesses. This includes not only a view of how business models have changed and what business models have emerged, but also provides a focus on how consumers have changed in terms of their needs, their online behavior, and their use of e-commerce services. Topics including e-business, e-services, mobile commerce, usability models, website development, brand management and marketing, and online shopping will be explored in detail. This book is ideally intended for business managers, e-commerce managers, marketers, advertisers, brand managers, executives, IT consultants, practitioners, researchers, academicians, and students interested in how e-commerce is impacting modern business models.

Introduction to Management of Reverse Logistics and Closed Loop Supply Chain Processes Jul 29 2022 Increasing legislative and environmental pressure requires businesses to become more responsive to products that either have been returned or that are at the end of their useful lives. Life cycles are getting shorter, and efficient handling can save large amounts of money since many materials can be extracted and reused or redistributed. Reverse logistics (RL) and closed loop supply chains (CLSC) have garnered growing interest as a way to manage this reverse flow of product in a cost effective way. *Introduction to Management of Reverse Logistics (RL) and Closed Loop Supply Chain (CLSC) Processes* provides an overall treatment of CLSC and RL, a qualitative and quantitative presentation of the size and dimensions of the overall market and industry, and a look at future trends. The author discusses key issues and trends in management and operation, strategic, tactical, and operational issues for implementation, and a pragmatic evaluation of the realities of running a CLSC or an RL business. Since most supply chains are not designed to handle reverse materials flows effectively, this is a crucial resource for managers who wish to ensure a smooth flow of materials while extracting the maximum value from returned and end-of-life goods.

Managing Closed-Loop Supply Chains Sep 06 2020 Closed-Loop Supply Chains (CLSC) offer companies a unique opportunity to improve their profits whilst serving societal responsibility. The management of CLSC differs in a number of ways from managing supply chains in general. The book examines these differences and how these differences may be dealt with in practice, by offering a concrete framework, introducing the different aspects related to CLSC and their mutual relations, in a systematic logical way as well as cases clustered according to the inputs for a CLSC. The framework and especially the cases from successful companies offer the reader an invaluable help to build and improve CLSC.

Quality Management in Reverse Logistics Sep 30 2022 *Quality Management in Reverse Logistics* intends to develop, collect, examine and evaluate a number of quality management (QM) tools and techniques, which can be applied in practice in order to understand, review and improve any closed-loop supply chain process. In other words, the book aims to examine the existing relationship between various well-developed and thoroughly studied quality issues, such as QM, quality assurance, standardization of processes and statistical quality control and the emerging research area of reverse logistics. *Quality Management in Reverse Logistics* contains modeling and quantitative methods that could be used by practitioners and academics in the reverse logistics industry, as well as a thorough description of QM tools and techniques. The book leads the potential reader to broaden their scope of thinking and acting in the new, promising area of reverse logistics, where QM can be applied.

Supply Chain Management and Reverse Logistics Nov 01 2022 The world of logistics has considerably changed in the last years. There has been a steady evolution due to globalization, modern information technology, and especially increasing

ecological awareness. Many firms have meanwhile implemented large Supply Chain Management (SCM) systems - sometimes already developed to global logistic networks. This book reflects major trends of the recent decade in SCM and, additionally, presents ideas and visions for logistic networks of the 21st century from a strictly scientific point of view. Though the book deals with quite a lot of different perspectives on the same problem, namely how to efficiently and effectively establish elements of a supply chain, it stresses one essential figure of SCM: closing the loop of a supply chain by integrating waste materials into logistic management decisions. Reverse logistics has gained central importance caused by sustainable developments in society and legislation in the past. The book is based on the premise that economic and political decision makers can no longer afford to ignore the ecological issues of logistics. Many excellent researchers from several fields of logistics have contributed to this book. Most of them have been involved in the major developments of SCM methods and concepts during recent years. Therefore, we are very glad and grateful to have them gathered here together in this volume.

Drawdown Jan 29 2020 • New York Times bestseller • The 100 most substantive solutions to reverse global warming, based on meticulous research by leading scientists and policymakers around the world “At this point in time, the Drawdown book is exactly what is needed; a credible, conservative solution-by-solution narrative that we can do it. Reading it is an effective inoculation against the widespread perception of doom that humanity cannot and will not solve the climate crisis. Reported by-effects include increased determination and a sense of grounded hope.” —Per Espen Stoknes, Author, *What We Think About When We Try Not To Think About Global Warming* “There’s been no real way for ordinary people to get an understanding of what they can do and what impact it can have. There remains no single, comprehensive, reliable compendium of carbon-reduction solutions across sectors. At least until now. . . . The public is hungry for this kind of practical wisdom.” —David Roberts, *Vox* “This is the ideal environmental sciences textbook—only it is too interesting and inspiring to be called a textbook.” —Peter Kareiva, Director of the Institute of the Environment and Sustainability, UCLA In the face of widespread fear and apathy, an international coalition of researchers, professionals, and scientists have come together to offer a set of realistic and bold solutions to climate change. One hundred techniques and practices are described here—some are well known; some you may have never heard of. They range from clean energy to educating girls in lower-income countries to land use practices that pull carbon out of the air. The solutions exist, are economically viable, and communities throughout the world are currently enacting them with skill and determination. If deployed collectively on a global scale over the next thirty years, they represent a credible path forward, not just to slow the earth’s warming but to reach drawdown, that point in time when greenhouse gases in the atmosphere peak and begin to decline. These measures promise cascading benefits to human health, security, prosperity, and well-being—giving us

every reason to see this planetary crisis as an opportunity to create a just and livable world.

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Managing Reverse Logistics Using System Dynamics: A Generic End-to-end Approach Apr 13 2021 As legislations have become stricter and the competition on markets is getting stronger, companies facing return flows strive for the implementation of efficient and cost-effective reverse logistic procedures. At the same time, when managing reverse logistics, they are not only confronted with a high degree of uncertainties concerning the quality, quantity and timing or the product returns, but also with a dynamically changing environment. Various aspects, such the increasing amount of return flows, shorter repair and lead times as well as increasing disposal costs, affect the reverse logistic system and need to be managed proficiently. Additionally, handling product returns requires supportive computer aided modelling tools that are capable of handling the dynamic and complex characteristics of the reverse logistic system and allow an improved estimation of the impact of a changing environment and management decisions. For the purpose of this study, the system dynamics modelling approach has been identified as particularly suitable for illustrating the system in question with a special focus on understanding the dynamic behaviour over time. A generic system dynamics model has been exemplarily created and simulated using the program iThink. The model comprises end-to-end processes of the main reverse logistic activities related to customer returns and has been used for studying the strategic design and optimization of the reverse logistic system. In order to consider relevant uncertainties as well as environmental concerns and economic efficiency, representative policies have been applied where, inter alia, with the help of the graphical illustration of the processes, effective strategies could be implemented. A general evaluation of the system dynamics methodology has revealed the significant advantages of using supportive modelling techniques for strategic decision making. Particularly for complex systems that change over time, such as reverse logistics, applying appropriate computer aided modelling tools in order to anticipate the overall effect on processes caused by varying surroundings has proven essential. An effective utilization of system dynamics may significantly reduce the forecasting and planning risks within individual frameworks, such as capacity planning. Moreover, the generic approach allows the application of the model to any other industry that is characterized by uncertain capacity utilization and varying technical, economical and legal conditions.

Closed-Loop Supply Chains Dec 22 2021 Closed-loop supply chain activities such as remanufacturing, recycling, dismantling for spare parts, and reverse logistics have helped many companies tap into new revenue streams by finding

secondary markets for their products, all while reducing their overall carbon footprint. A comprehensive yet concise presentation of closed-loop supply chain processes, *Closed-Loop Supply Chains: New Developments to Improve the Sustainability of Business Practices* investigates the state of the art in this rapidly growing and environmentally significant field. Written by academic experts, in language that is accessible to practitioners, this reader-friendly reference examines recent research and case studies of companies running profitable reuse/remanufacture/recycling operations in various industries. It illustrates profitable practices in returned and recovered products, and clearly explains how to: design a reverse logistics network, conduct production planning, implement effective marketing strategies for recovered products, and apply closed-loop supply chain strategies in other industries besides manufacturing. From product development to materials to assembly and profitability, this authoritative resource illustrates the impact of these processes across all aspects of the supply chain. It provides a business perspective of how to properly implement these processes in your company to achieve profitable and sustainable operations in a more environmentally friendly manner. It also: Investigates strategic decisions companies face in regard to the secondary market for their products, including opportunity costs Examines tactical issues firms will face once the decision to remanufacture has been made, including how to market remanufactured products Summarizes the key characteristics and practices in a variety of industries where remanufacturing has been successful Explains how to conceptualize and manage changes due to switching to a closed-loop supply chain Demonstrates how to handle changing legislation Designed for ease of reference, each chapter covers a specific topic—in a completely self-contained manner—allowing readers to quickly and easily reference the chapters of particular relevance to their industry and situation.

New Global Perspectives on Industrial Engineering and Management Mar 01 2020 This book presents the proceedings of the 3rd International Joint Conference – ICIEOM-ADINGOR-IISE-AIM-ASEM (IJC2017) “XXIII International Conference on Industrial Engineering and Operations Management”, “International ADINGOR Conference 2017”, “International IISE Conference 2017”, “International AIM Conference 2017” and “International ASEM Conference 2017”, which took place at UPV (Universitat Politècnica de València) from July 6th to 7th, 2017. This joint conference is the result of an agreement between ABEPRO (Associação Brasileira de Engenharia de Produção), ADINGOR (Asociación para el Desarrollo de la Ingeniería de Organización), IISE (Institute of Industrial and Systems Engineers), AIM (European Academy for Industrial Management) and ASEM (American Society for Engineering Management). Consisting of papers on new global perspectives on industrial engineering and management, the book offers an interdisciplinary view of industrial engineering and management. The topics covered include: strategy and entrepreneurship, quality and product management, modelling and simulation, knowledge and project management, logistics, as well as production, information

and service systems.

Reverse Supply Chains May 27 2022 Winner of IIE Book of the Month, December 2013 The introduction of reverse supply chains has created many challenges in network design, transportation, selection of used products, selection and evaluation of suppliers, performance measurement, marketing-related issues, end-of-life (EOL) alternative selection, remanufacturing, disassembly, and product acquisition management, to name a few. Under the guidance of an expert editor and with contributions from pioneers in the field, *Reverse Supply Chains: Issues and Analysis* addresses several important issues faced by strategic, tactical, and operation planners of reverse supply chains, using efficient models in a variety of decision-making situations providing easy-to-use mathematical and/or simulation modeling-based solution methodologies for a majority of the issues. The book introduces the basic concepts of reverse logistics and systematically analyzes the literature by classifying more than 400 published references into five major types of product returns. It then identifies the basic activities and scope of reverse logistics, examining its drivers and barriers as well as major issues and challenges. The chapters cover metrics for quantitatively comparing competing new-product designs for end-of-life disassembly on a reverse production line, how to use the theory of constraints thinking processes to determine the core problems in reverse logistics, and an integrated multi-criteria decision-making methodology using Taguchi loss functions AHP (Analytic Hierarchy Process) and fuzzy programming. They explore issues associated with remanufacturing and green and resilient supply chain management and propose system modeling based on graph theory and network flows application to analyze material resource flows in the life cycle of a product. Reverse supply chains is a new and fast growing area of research and only a handful of books are on the market, however those books discuss specific projects rather than provide a cohesive focus on the topics. This book will provide a foundation and understanding of the topic and also highlight how current issues can be approached in a decision-making situation—using the appropriate technique.

New Trends in Distribution Logistics Nov 28 2019 The globalization of markets has reinforced the interest in logistics. A constantly raising level of competition among companies stresses the need for improved logistic processes, in terms of cost reduction and increased service level. The book covers the main problems of distribution logistics: network design and location problems, tactical and operational planning of transport, internal logistics, and inventory management. The book contains a rigorous methodological approach with an emphasis on practical problems. Two survey papers provide references and open problems.

Assessing Reverse Logistics Drivers Practices in Ghana Aug 06 2020 Akademische Arbeit aus dem Fachbereich BWL - Beschaffung, Produktion, Logistik, Kwame Nkrumah University of Science and Technology, Sprache: Deutsch, Abstract: The purpose of the study is to assess the current status of reverse logistics management practices in Ghana. The specific

objective is to determine the policies drivers of reverse logistics practices in the framework. By identify reverse logistics management practices, to determine the policies drivers of reverse logistics practices in Ghana. A questionnaire was used for the data collection from the channel member. A survey has been used to assess reverse logistics management practices in Ghanaian context. It was seen from the survey that implementing reverse logistics programs in Ghana as a strategic decision. Volume of products entering the return stream is a key driver of reverse logistics activities. Some of the most important observations of this research are primarily adopted reverse logistics due to the expected business benefits and social responsibility associated with them, environmental issues, customer request. The present study would be suitable for benchmarking authorities/ administrators for considerate strategic, tactical and operational-level issues of reverse logistics with respect to Ghanaian context. Also, logistics managers can develop appropriate strategies for successful implementation of reverse logistics programs.

Contracting, Logistics, Reverse Logistics Mar 13 2021 Contracting, logistics, and reverse logistics are intertwined with the project management, program management, and portfolio management disciplines. In recent years, organizations have started to offer certifications into the strategic areas of program and portfolios. Contracting, logistics, and reverse logistics are strategic opportunities for companies. For this reason, three programs benefit from an overlapping text that demonstrates how project, program, and portfolio management (PPPM) drives better strategy. Ultimately, successful strategy leads to increased value and the difficult topics of ethics, culture, relationships, and a company's return on investment (ROI). The book is divided into 9 sections and a total of 28 chapters. Each section culminates with a summary of each section. The textbook is followed by three workbooks: one each for contracting, logistics, and reverse logistics. The workbooks provide case studies, questions, and essays for each case study, while chapters are concluded with proposed weekly discussion questions, sample test/quiz questions for each chapter. These chapter questions could be used to populate potential final exams. Dr. Robert Lee Gordon is currently the Program Director for the Reverse Logistics Management department at American Public University. Dr. Gordon has over twenty-five years of professional experience in supply chain management and human resources. Dr. Gordon earned his Doctorate of Management and Organizational Leadership and his Masters of Business Administration from the University of Phoenix as well earning a Bachelor of Arts degree in History from UCLA. Dr. Gordon has been teaching for over sixteen years and regularly instructs courses in reverse logistics, transportation, contract management, project management, and human resources. Dr. Gordon has over forty published articles about reverse logistics, supply chain management, project management, human resources, education, and complexity. Dr. Gordon also has four published books on the topics of Reverse Logistics Management, Complexity and Project Management, Virtual Project Management Organizations, and Successful Program Management.

Reverse Innovation in Health Care Jun 23 2019 Health-Care Solutions from a Distant Shore Health care in the United States and other nations is on a collision course with patient needs and economic reality. For more than a decade, leading thinkers, including Michael Porter and Clayton Christensen, have argued passionately for value-based health-care reform: replacing delivery based on volume and fee-for-service with competition based on value, as measured by patient outcomes per dollar spent. Though still a pipe dream here in the United States, this kind of value-based competition is already a reality--in India. Facing a giant population of poor, underserved people and a severe shortage of skills and capacity, some resourceful private enterprises have found a way to deliver high-quality health care, at ultra-low prices, to all patients who need it. This book shows how the innovations developed by these Indian exemplars are already being practiced by some far-sighted US providers--reversing the typical flow of innovation in the world. Govindarajan and Ramamurti, experts in the phenomenon of reverse innovation, reveal four pathways being used by health-care organizations in the United States to apply Indian-style principles to attack the exorbitant costs, uneven quality, and incomplete access to health care. With rich stories and detailed accounts of medical professionals who are putting these ideas into practice, this book shows how value-based delivery can be made to work in the United States. This "bottom-up" change doesn't require a grand plan out of Washington, DC, agreement between entrenched political parties, or coordination among all players in the health-care system. It needs entrepreneurs with innovative ideas about delivering value to patients. Reverse innovation has worked in other industries. We need it now in health care.

Reverse Innovation Jul 17 2021 A New York Times, Wall Street Journal, USA Today, Amazon Bestseller Reverse Innovation is the new business idea everyone is talking about. Why? Because it presents the blueprint for scaling growth in emerging markets, and importing low-cost and high impact innovations to mature ones. Innovation is no longer the exclusive domain of the Silicon Valley elite. Reverse Innovation will open your eyes to the fact that the dynamics of global innovation are changing—and if you want your firm to survive, you'd better pay attention. The gap between rich nations and emerging economies is closing. No longer will innovations travel the globe in only one direction, from developed to developing nations. They will also flow in reverse. CEOs of the world's most influential companies agree and have cited Reverse Innovation as their playbook for the next generation of global growth. Authors Vijay Govindarajan and Chris Trimble of the Tuck School of Business at Dartmouth explain where, when, and why reverse innovation is on the rise and why the implications are so profound. Learn how to make innovation in emerging markets happen and how such innovations can unlock even greater opportunity throughout the world. You'll follow some of the world's leading companies (including GE, Deere & Company, P&G, and PepsiCo) through stories that illustrate exactly what works and what doesn't. If you're in a Western economy, you need to accept that the future lies far from home. But the idea is not just for Western

audiences. If innovation is at the heart of your company or your career, no matter where you practice business, Reverse Innovation is a phenomenon you need to understand. This book will help you do that.

An Executive's Guide to Reverse Logistics Apr 25 2022 In today's economy every business executive is looking for ways to reduce costs and improve customer satisfaction. Most of the usual steps, like cutting payroll, reducing expenses, and negotiating better deals, have been exhausted. Business leaders are now looking for new ideas to achieve their goals. In many organizations, reverse logistics is an area of untapped opportunity that can have a positive impact on both customers and earnings. It takes leadership and resources in order to take advantage of these opportunities but the payback can be significant. If you are new to the world of returns management the question is "How do you find hidden profits in reverse logistics?" "An Executive's Guide To Reverse Logistics" has the answers. If you are a supply chain executive who needs to understand more about reverse logistics, or if you are a CEO or CFO looking for ways to reduce the financial impact of product recalls and customer returns, this book is for you. "An Executive's Guide To Reverse Logistics" is filled with explanations, facts, process flows, diagrams, tools, and best practices developed over the authors' combined 40 years of hands-on, reverse logistics experience. Simply put, this book is a roadmap that will help you find hidden profits by managing returns.

Handbook of Research on Supply Chain Management for Sustainable Development Nov 20 2021 The issue of sustainability has become a vital discussion in many industries within the public and private sectors. In the business realm, incorporating such practices allows organizations to redesign their operations more effectively. The Handbook of Research on Supply Chain Management for Sustainable Development is a critical scholarly resource that examines academic and corporate interest in sustainability in all facets of business management. Featuring coverage on a wide range of topics such as green supply chains, environmental standards, and production planning, this book is geared toward professionals, researchers, and managers seeking current and relevant research on optimizing supply chains to ensure fair labor practices, lower emissions, and a cleaner environment.

Web-based Green Products Life Cycle Management Systems Dec 10 2020 Despite being a relatively new field of research and development, green management has drawn much attention from researchers and practitioners. Facing critical impacts to its environment, a strategic change to integrate supply chain management on green products needs a solid base for decision making. "Web-Based Green Products Life Cycle Management Systems: Reverse Supply Chain Utilization" provides a comprehensive review of current and potential research in green management and control. A unique collection in the growing field of green products, this book is a must-have for new and experienced researchers, as well as practitioners and academicians alike.

Handbook of Research on Recent Perspectives on Management, International Trade, and Logistics Aug 25 2019 In this era of globalization, entrepreneurship and its implications on international trade and supply chain management are becoming more critical. In today's change-oriented and complex business environment, both entrepreneurs and managers need to keep up with the latest developments around them. With the help of globalization, it is getting more attractive for entrepreneurs to generate innovative ideas to run business both nationally and internationally. Competitive advantages and the key for sustainable growth for globally founded institutions lies behind effective supply chain management originating from a single idea about establishing a company and the process to the end goal of reaching consumers. This focus on entrepreneurship, business, and supply chain comes at a time when rapid technological advances are continually being made. The Handbook of Research on Recent Perspectives on Management, International Trade, and Logistics reveals the latest data based on research on the issues of entrepreneurship, innovation, contemporary management techniques, and global supply chain management. Chapters include topics such as the effective management of the supply chain, supply chain modeling, e-business solutions, digitalizing the supply chain process, e-business applications, and more. This book is ideal for managers, executives, supply chain specialists, entrepreneurs, business professionals, researchers, academicians, and students interested in the latest findings in international trade, management, logistics, and business.

Reverse Logistics Jul 25 2019 This book addresses decision making in reverse logistics, which concerns the integration of used and obsolete products back into the supply chain as valuable resources. It covers a wide range of aspects, related to distribution, production and inventory management, and supply chain management. For each topic, it highlights key managerial issues in real-life examples and explains which quantitative models are available for addressing them. By treating a broad range of issues in a unified way, the book offers the reader a comprehensive view on the field of reverse logistics.

Strategic Planning Models for Reverse and Closed-Loop Supply Chains Jun 15 2021 The rapid technological development of new products, coupled with the growing consumer desire for the latest technology, has led to a new environmental problem: products that are discarded prematurely. But behind every problem lies an opportunity. Many of these products can be reprocessed, leading to savings in natural resources, energy, landfill space, and ultimately, time and money. Strategic Planning Models for Reverse and Closed-Loop Supply Chains addresses complex issues caused by the inherent uncertainty involved in every stage of a closed-loop supply chain. The book presents quantitative models for the many multifaceted issues faced by strategic planners of reverse and closed-loop supply chains amid the challenges of uncertainty in supply rate of used products, unknown condition of used products, and imperfect correlation between supply

of used products and demand for reprocessed goods. The models proposed in this book provide understanding of how a particular issue can be effectively approached in a particular decision-making situation using a suitable quantitative technique or suitable combination of two or more quantitative techniques. This information then translates into decision-making strategies and guidance for reverse and closed-loop supply chain management.

Quantitative Models for Reverse Logistics Jan 23 2022 Economic, marketing, and legislative considerations are increasingly leading companies to take back and recover their products after use. From a logistics perspective, these initiatives give rise to new goods flows from the user back to the producer. The management of these goods flows opposite to the traditional supply chain flows is addressed in the recently emerged field of Reverse Logistics. This monograph considers quantitative models that support decision making in Reverse Logistics. To this end, several recent case studies are reviewed. Moreover, first hand insight from a study on used electronic equipment is reported on. On this basis, logistics issues arising in the management of "reverse" goods flows are identified. Moreover, differences between Reverse Logistics and more traditional logistics contexts are highlighted. Finally, attention is paid to capturing the characteristics of Reverse Logistics in appropriate quantitative models.

Reverse logistics. An analysis Jun 03 2020 Project Report from the year 2011 in the subject Business economics - Supply, Production, Logistics, grade: 9.5 of 10, Griffith University (MBA - Business), course: Strategic Supply Chain Management, language: English, abstract: This research report will describe, analyse and evaluate an increasingly relevant topic within global business logics, namely Reverse Logistics. Two main external drivers as well as the major internal motives to establish a Reverse Logistics network will be identified and examined. The following definition of Reverse Logistics by Hawks will be utilized in this report: "the process of planning, implementing, and controlling the efficient, cost effective flow of raw materials, in-process inventory, finished goods and related information from the point of consumption to the point of origin for the purpose of recapturing value or proper disposal" ("reference", 2006).

Handbook of Research on Managerial Practices and Disruptive Innovation in Asia Oct 20 2021 Collaboration in business allows for equitable opportunities and inclusive growth as the economy rises while also permitting partnering organizations to adopt and utilize the latest successful practices and management. However, a market in stasis may require a displacement in order to allow businesses to grow and create new alliances and partnerships toward a shared economy. There is a need for studies that seek to understand the necessity of market disruption and the best supervisory methods for remaining relevant and profitable in a time of change. The Handbook of Research on Managerial Practices and Disruptive Innovation in Asia is an essential reference source that explores successful executive behavior and business operations striving toward a more inclusive economy. Featuring research on topics such as employee welfare, brand

orientation, and entrepreneurship, this publication is ideally designed for human resources developers, policymakers, IT specialists, economists, executives, managers, corporate directors, information technologists, and academicians seeking current research focusing on innovative business factors and sustainable economies in Asia.

Assessing and Optimizing the Reverse Logistic Process Using Computer Aided Modelling Techniques May 03 2020

Inhaltsangabe: Introduction: As the world population is growing continuously and emerging markets are expanding, natural resources are being used even more intensively. Because of the scarcity of natural resources, industry faces a changing business environment. Due to government regulations, companies nowadays must handle not only in terms of efficiency, but also of sustainable development and new market opportunities. Thus, with the progression of the logistics sector in recent years, supply chain management and especially the concept of reverse logistics have become more important for both, industry and science. By utilizing reverse logistics, companies aim at maximizing their product revenue while reducing the costs of product returns. Accordingly, implementing an effective concept of reverse logistics, while manufacturing environmentally friendly products, has become a strategic issue. In order to meet the requirements, companies are confronted with the problem of reducing the uncertainties regarding the quality, quantity and timing of the product returns. In this context, a high level of uncertainty leads to a strong increase in complexity compared to the traditional forward supply chains. Using modern computer aided modelling techniques such as system dynamics, helps to counteract this complexity since they not only enable a better understanding of the dynamic behaviour of such complex systems but also allow an improved estimation of the impact of a changing environment and management decisions. This thesis contributes towards an improvement of the strategic decision making process in the field of reverse logistics by providing a generic simulation model which can be used to analyse the influence of different environmental and economical policies with respect to prevailing market conditions. To achieve this objective, the following approach is proposed: In Chapter 2, the theoretical foundation of reverse logistics is characterized forming the framework for the subsequent analytical approach concerning the appropriate model development. For this purpose, first, an overview of the state of the art concerning the processes and influencing factors within the field of reverse logistics is provided. This is achieved by describing the theoretical background of the topic, including a characterization of the impact of individual reverse logistic activities on each other and on their environment. Afterwards, current challenges and trends when [...]